Attorney Docket No. 60012-0011

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of) application	identifier or (X) first	named	inventor,	Guojin Lians	g, entitled
IMPROVED RECEIVER ARCHITECTURE,	for a(n):						

(X)	Original	Patent Application.					
()	Continui ()	ng Application (prior application not abandoned): Continuation () Divisional () Continuation-in-part (CIP) of prior application No: Filed on: A statement claiming priority under 35 USC § 120 has been added to the specification.					
Enclo	sed are:						
	(X)	Specification 33 Total Pages; (X) Drawing(s) 9 Total Sheets; (X) Cover Sheet 1 Page					
	(X)	Oath or Declaration: 2 Pages					
		(X) A Newly Executed Combined Declaration and Power of Attorney:					
		(X) Signed. () Unsigned. () Partially Signed.					
		() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).					
		() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.					
		() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).					
	()	Power of Attorney. (X) Return Receipt Postcard.					
	()	Associate Power of Attorney. (X) A Check in the amount of \$521.00 for the Filing Fee.					
	()	Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.					
	(X)	Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)					
	()	A Duplicate Copy of this Form for Processing Fee Against Deposit Account.					
	()	A Certified Copy of Priority Documents (if foreign priority is claimed).					
	(X)	Applicant(s) is entitled to small entity status. See 37 CFR 1.27.					
	(, <u>)</u>	Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.					
	(X)	Recordation of Assignment Cover Sheet and executed Assignment (2 pgs).					
	(·)	Other:					

		CLAIMS AS FILED		
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	34	14	\$9.00	\$ 126.00
Independent Claims	3	0	\$40.00	\$ 0.00
Multiple Dependent Clai	ms (if applicable)	-		\$0.00
Assignment Recording F	ee			\$40.00
Basic Filing Fee				\$355.00
			Total Filing Fee	\$521.00

to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully_submitted,

Bobby K. Truong, Reg. No. 37,499

Date: January 8, 2001

Correspondence Address:

Hickman Palermo Truong & Becker, LLP 1600 Willow Street

San Jose, California 95125-5106 Telephone: (408) 414-1080 Facsimile: (408) 414-1076

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

> Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

Typed Name: Tirena Say

Express Mail Label No.: EL652871684US

Date of Deposit: January 8, 2001

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PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

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	Complete if Known					
Application Number	NYA					
Filing Date	January 8, 2001					
First Named Inventor	Guojin Liang					
Examiner Name	NYA					
Group/Art Unit	NYA					
Attorney Docket No.	60012-0011					

METHOD OF PAYMENT (check one)	METHOD OF PAYMENT (check one) FEE CALCULATION (continued)							
Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-130 2. A duplicate of this sheet is enclosed.	Large E		Small E	Fee	Fee Descri	iption		Fee Paid
Deposit Account Number 50-1302	105	130	205	65	Surcharge – late filing	fee or oath		
Deposit Account Name Hickman Palermo Truong & Becker, LLP	127	50	227	25	Surcharge – late prov cover sheet.	isional filing fe	e or	
2. X Payment Enclosed:	139	130	139	130	Non-English specifica	tion		
Check Money Other	112	920*	112	920*	Requesting publicatio Examiner action	n of SIR prior	to	
3. Applicant(s) is entitled to small entity status.	113	1,840*	113	1,840*	Requesting publicatio Examiner action	n of SIR after		
See 37 CFR 1.27	115	110	215	55	Extension for reply with	thin first month	1	
FEE CALCULATION	4	390	216					
1. BASIC FILING FEE	116 117	890	217	195 445	Extension for reply with Extension for reply with		1	
Large Entity Small Entity Fee Fee Fee Fee Description	118	1,390	218	695	Extension for reply wit			
Code (\$) Code (\$) Fee Paid 101 710 201 255 Utility filing for 355.00	128	1,890	228	945	Extension for reply with			
101 7 to 201 333 Othity many lee	119	310	219	155	Notice of Appeal	u iir i iilur monu	'	
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in suppo	rt of an appeal		
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral heari	• •		
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a	-	eeding	
	140	110	240	55	Petition to revive - un	avoidable		
SUBTOTAL (1) (\$) 355.00	141	1,210	241	605	Petition to revive – un			
2. EXTRA CLAIM FEES Fee from	142	1,210	242	605	Utility issue fee (or rei	issue)		
Extra Claims Below Fee Paid	143	430 580	243 244	215 290	Design issue fee Plant issue fee			
Total Claims 34 -20**= 14 x 9.00 = 126.00 10dependent 3 -3**= 0 x 80.00 =	144							
Claims 3 3 2 0 00.00	122	130	122	130	Petitions to the Comn			
Muttiple Dependent	123 126	50 240	123 126	50 240	Petitions related to pre Submission of information			
**or number previously paid, if greater, For Reissues, see below Large Entity Small Entity	581	40	581	40	Recording each pater			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	001	70	001		property (times numb			40.00
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission at (37 CFR § 1.129(a))	-	ion	
102 80 202 40 Independent claims in excess of 3	149	690	249	345	For each additional in examined (37 CFR §			
104 270 204 135 Multiple dependent claim, if not paid	04	/ :	.: .					
109 80 209 40 **Reissue independent claims over original patent	Other	ee (spec	ліу) <u> </u>					
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other f	ee (spec	oify) _			-		
SUBTOTAL (2) (\$) 126.00	*Reduc	ed by B	asic Filir	ng Fee P	aid SUBTOTA	L (3)	(\$) 40.00	
SUBMITTED BY						Complete (if ap	oplicable)	
Name (Print/Type) Bobby K. Truong			Registratio (Attorney/A	n No. (gent)	37,499	Telephone	(408) 4	14-1080
Signature	<u> </u>					Date	January	/ 8, 2001

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Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

PTO/SB/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Guojin Liang	PTO		
Title	IMPROVED RECEIVER ARCHITECTURE				
Atty. Docket Number		60012-0011	ç		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 8, 2001
Date

Signature

Bobby K. Truong
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Patent Application, Commissioner for Patents, Washington, DC 20231